

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D-9	REFLECTOR REPL 20-12	VARIOUS	6	1
		ILLINOIS	CONTRACT NO. 46521	

D-9

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D 9 REFLECTOR REPL 20-12
RAISED REFLECTIVE PAVEMENT MARKER
REMOVAL AND REPLACEMENT
VARIOUS COUNTIES



VARIOUS LOCATIONS

ROUTE	COUNTY
ILLINOIS 149	FRANKLIN, WILLIAMSON, AND JACKSON COUNTY
ILLINOIS 3	JACKSON COUNTY
ILLINOIS 148	JEFFERSON, FRANKLIN, AND WILLIAMSON COUNTY
ILLINOIS 150	PERRY COUNTY
U.S. 51	PERRY COUNTY
ILLINOIS 15	JEFFERSON COUNTY

M-60-005-20



DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : N/A
POSTED SPEED : N/A

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CYNTHIA DETERDING 618-351-5246
PROJECT DESIGNER: EHREN KIRBY

CONTRACT NO. 46521

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 02-25-2019

[Signature]
REGION FIVE ENGINEER

May 10 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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FLOT DATE = 2/25/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Hise
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Keel M. J.
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: David J. Mellish
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

SIGNATURE SHEET

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							VAR.	D-9 REFLECTOR REPL 20-12	VARIOUS	6	2
CONTRACT NO. 46521											
ILLINOIS FED. AID PROJECT											

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
4	SUMMARY OF QUANTITIES
5-6	RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

GENERAL NOTES

REMOVAL, REPLACEMENT OF REFLECTORS, AND INSTALLATION OF RAISED REFLECTIVE PAVEMENT MARKERS WITHIN 50 FEET OF EITHER SIDE OF A RAILROAD CROSSING SHALL BE OMITTED FROM THE LIMITS OF THE PROJECT LOCATION.

COMMITMENTS

NONE

HIGHWAY STANDARDS

- 000001-07_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
- 701301-04_LNCLOSURE2L2W-SHORTTIMEOP
- 701306-04_LNCLOSURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE
- 701311-03_LNCLOSURE2L2W-MOVINGOPDAYONLY
- 701501-06_URBANLNCLOSURE2L2W-UNDIVIDED
- 701502-09_URBANLNCLOSURE2L2WWITHBIDIRECTLEFTTURNLN
- 701602-10_URBANLNCLOSUREMULTILN2WWITHBIDIRECTLEFTTURNLN
- 701701-10_URBANLNCLOSUREMULTILNINTERSECTION
- 701901-08_TRAFCNTRLDEVICES
- 781001-04_TYPICALAPPRAISEDREFLCPVMTMRKRS

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USER NAME = kirbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	VAR.			D-9 REFLECTOR REPL 20-12	VARIOUS	6	3	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 46521				
PLOT DATE = 2/25/2019	DATE -	REVISED -			SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

COUNTY:	VARIOUS
ROUTE:	VARIOUS
FUNDING:	100% STATE
LOCATION:	RURAL
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY 0021
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,561	3,561
78100300	REPLACEMENT REFLECTOR	EACH	8,909	8,909
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,966	2,966

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USER NAME = kirbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -					VAR.	D-9 REFLECTOR REPL 20-12	VARIOUS	6	4
PLOT DATE = 2/25/2019	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 46521				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

PRIORITY NO.	ROUTE	COUNTY	LOCATION	MILES	DESCRIPTION OF REFLECTORS			TOTAL REFLECTORS	REPLACEMENT REFLECTOR			RAISED REFL PVMT MARKER			RAISED REFL PVMT MARKER REMOVAL	
					ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER		ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER	ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER		
					EACH	EACH	EACH		EACH	EACH	EACH	EACH	EACH	EACH		
1	149	FRANKLIN	RT. 149 / RT. 34 INT. IN THOMPSONVILLE TO WEST OF TOM LINSON LN. STA 958+50 (END OF NEWER PAVEMENT)	5.3		354				265			89		81.0	
2	149	FRANKLIN	WEST OF TOM LINSON LN. STA 958+50 (END OF NEWER PAVEMENT) TO RT. 149 / RT. 37 INT. IN WEST FRANKFORT	4.2	59	418		477	44	313		15	105		108.0	
3	149	FRANKLIN	RT. 149 / RT. 37 INT. IN WEST FRANKFORT TO END OF HMA PAVEMENT EAST OF JOINER ST.	0.5	13	127		140	10	95		3	32		32.0	
4	149	FRANKLIN	START OF CONC. PAVEMENT EAST OF JOINER ST. TO END OF CONC. PAVEMENT RT. 149 / KEN GRAY BLVD. INT	0.7	101	57		158	75	43		26	14		36.0	
5	149	FRANKLIN	START OF HMA PAVEMENT RT. 149 / KEN GRAY BLVD. INT. TO WEST OF ORIENT RD AT STA 633+00	0.8	10	112		122	7	84		3	28		28.0	
6	149	FRANKLIN / WILLIAMSON	RT. 149 / RT. 148. INT. IN ZEIGLER TO WILLIAMSON / JACKSON COUNTY LINE	9.3		638		638		478			160		144.0	
7	149	JACKSON	WILLIAMSON / JACKSON COUNTY LINE TO RT. 149 / US 51 IN DESOTO	4.4		289		289		216			73		66.0	
8	149	JACKSON	RT. 149 / US 51 IN DESOTO TO WEST OF PLUM ST. IN DESOTO AT STA 327+70	0.4		NONE		NONE		NONE			28		NONE	
9	149	JACKSON	WEST OF PLUM ST. IN DESOTO AT STA 327+70 TO RT.149 / RT.13 / 127 INT.	5.8	6	386	11	403	2	185	11	4	201		185.0	
10	149	JACKSON	START OF CONC. PAVEMENT RT. 149 / 5TH ST. TO END OF CONC. PAVEMENT AT 6TH ST IN	0.1	24	30		54	18	22		6	8		13.0	
11	149	JACKSON	START OF HMA PAVEMENT AT 6TH ST. TO 20TH ST / RT. 149 INT.	0.8	25	87	19	131	19	65	14	6	22	5	30.0	
12	149	JACKSON	20TH ST / RT. 149 INT. TO RT. 149 / RT.3 INT.	7.1	121	479		600	91	359		30	120		135.0	
13	3	JACKSON	RT. 149 / RT.3 INT. TO RT. 3 / GORHAM SPUR RD. INT.	4.0		258		258		193			65		59.0	
14	3	JACKSON	RT. 3 / GORHAM SPUR RD. INT. TO RT. 3 / POWER PLANT RD. INT.	3.5		230		230		172			58		53.0	
15	3	JACKSON	RT. 3 / POWER PLANT RD. INT. TO JACKSON / UNION COUNTY LINE	6.4		422		422		316			106		96.0	
16	3	JACKSON	JACKSON / UNION COUNTY LINE TO RT. 3 / RT. 146 INT. (WARE)	8.9		587		587		440			147		133.0	
17	3	JACKSON	UNION / ALEXANDER COUNTY LINE TO RT. 3 / RT. 146 INT. (WEST TO CAPE GIRARDEAU,MO)	3.7	9	237	27	273	7	177	20	2	60	7	63.0	
18	3	JACKSON	RT. 3 / RT. 146 INT. (WEST TO CAPE GIRARDEAU,MO) TO SN 002-0031 IN THEBES	5.4	7	343	47	397	5	257	35	2	86	12	90.0	
19	3	JACKSON	SN 002-0031 IN THEBES TO JUST WEST OF RT. 3/RT. 127 INT. STA 513+00	12.0		767		767		575			192		173.0	
20	3	JACKSON	STA 513+00, JUST WEST OF RT. 3 / RT. 127 INT. TO RT. 3 / RT. 127 INT.	0.1		NONE		NONE		NONE			9		NONE	
21	148	JEFFERSON	RT. 37 / RT.148 INT. TO RT. 148 SOUTH (VETERANS MEMORIAL / WALTONVILLE RD INT.)	0.3	31	76	10	117	23	57	7	8	19	3	27.0	
22	148	JEFFERSON	RT. 148 SOUTH, (VETERANS MEMORIAL / WALTONVILLE RD INT.) TO END OF CONC. PAVEMENT ON WALTONVILLE RD	0.1	7	30		37	5	22		2	8		9.0	
REFLECTOR SUBTOTALS						413	5927	114	6454	306	4334	87	107	1630	27	
PAY ITEM SUBTOTALS											4727		1764		1561	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D-9 REFLECTOR REPL 20-12	VARIOUS	6	5
CONTRACT NO. 46521				
ILLINOIS		FED. AID PROJECT		

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE CONT.

PRIORITY NO.	ROUTE	COUNTY	LOCATION	MILES	DESCRIPTION OF REFLECTORS			TOTAL REFLECTORS	REPLACEMENT REFLECTOR			RAISED REFL PVMT MARKER			RAISED REFL PVMT MARKER REMOVAL	
					ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER		ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER	ONE-WAY CRYSTAL	TWO-WAY AMBER	ONE-WAY AMBER		
					EACH	EACH	EACH		EACH	EACH	EACH	EACH	EACH	EACH		
23	148	JEFFERSON	START OF HMA PAVEMENT ON WALTONVILLE RD. TO 0.4 MILE NORTH OF SADDLECLUB RD, STA 237+00	6.8		453			339			114		103		
24	148	JEFFERSON	STA 237+00, 0.4 MILE NORTH OF SADDLECLUB RD TO 0.1 MILE WEST OF SADDLECLUB RD, STA 210+60 (COVERED UP BY HMA OVERLAY)	0.5		34			2			32		32		
25	148	JEFFERSON	0.1 MILE WEST OF SADDLECLUB RD, STA 210+60 TO 50' EAST OF RAILROAD TRACKS IN WALTONVILLE	3.9		256			192			64		58		
26	148	JEFFERSON	50' WEST OF RAILROAD TRACKS IN WALTONVILLE TO JEFFERSON / FRANKLIN COUNTY LINE	6.1		406			304			102		92		
27	148	FRANKLIN	0.2 MILE NORTH OF VINE RD TO RT. 148 / RT. 14 (EGYPTIAN AVE) INT.	6.0		407			305			102		92		
28	148	FRANKLIN	RT. 148 / RT. 14 (EGYPTIAN AVE) INT. TO RT. 148/RT.149 INT. IN ZEIGLER	5.9		388			291			97		88		
29	148	FRANKLIN	RT. 148 / RT.149 INT.IN ZEIGLER TO FRANKLIN / WILLIAMSON COUNTY LINE	2.3		153			95			58		53		
30	148	WILLIAMSON	FRANKLIN / WILLIAMSON COUNTY LINE TO N 17TH STREET, NORTH OF HERRIN	2.7		180			121			59		54		
31	148	WILLIAMSON	RT. 148 / HERRIN ST. INT. TO RT. 148 / CLARK TRAIL INT.	1.5	257	382		639	193	286		64	96	144		
32	150	PERRY	RT. 154 / RT. 150 INT. TO PERRY / RANDOLPH COUNTY LINE	5.9		391		391		250			141	127		
33	51	PERRY	PERRY / WASHINGTON COUNTY LINE TO RAILROAD TRACKS SOUTH OF TAMAROA	6.2		413		413		309			104	94		
34	51	PERRY	0.3 MILES SOUTH OF RAILROAD TRACKS NORTH OF DUQUOIN TO W. POPULAR ST.	0.7		NONE		NONE		NONE		9	55	22		
35	51	PERRY	W. POPULAR ST. / HICKORY ST. INT. TO US 51 SOUTH (POPULAR ST. / WASHINGTON ST. INT.)	0.4	4	35		39	4	25			10	9		
36	51	PERRY	US 51 (WASHINGTON ST.) / GRANT WAY INT. TO SN 073-0003	2.2	269	529		798	202	396		67	133	180		
37	51	PERRY	SN 073-0003 TO PERRY / JACKSON COUNTY LINE	1.1		78		78		58			20	18		
38	15	JEFFERSON	JEFFERSON / WASHINGTON COUNTY LINE TO EAST OF RAILROAD TRACKS AT STA 1044+38 (WOODLAWN INT.)	5.9		378		378		283			95	86		
39	15	JEFFERSON	EAST OF RAILROAD TRACKS AT STA 1044+38 (WOODLAWN INT.) TO EAST OF WOODLAWN INT. AT STA 1059+73	0.3		NONE		NONE		NONE		3	37	38		
40	15	JEFFERSON	SN 041-0026 (CASEY FORK) TO WEST OF HARMONY-MARLOW RD, STA 285+40	5.0	6	384		390	4	288		2	96	89		
41	15	JEFFERSON	WEST OF HARMONY-MARLOW RD, STA 285+40 TO STA 304+45, EAST OF HARMONY-MARLOW	0.1		NONE		NONE		NONE		6	8	68		
42	15	JEFFERSON	STA 304+46, EAST OF HARMONY-MARLOW RD TO MARKHAM RD	3.9		244		244		183			61	55		
43	15	JEFFERSON	MARKHAM RD TO WAYNE / JEFFERSON COUNTY LINE	1.3		86		86		52			34	31		
REFLECTOR SUBTOTALS						536	5197		5733	403	3779		151	1518	128	
REFLECTOR TOTALS						949	11124	114	12187	709	8113	87	258	3148	155	
PAY ITEM SUBTOTALS											4182			1797	1405	
PAY ITEM TOTALS											8909			3561	2966	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE CONT.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D-9 REFLECTOR REPL 20-12	VARIOUS	6	6
			CONTRACT NO. 46521	
		ILLINOIS	FED. AID PROJECT	